Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently amended) Compounds A compound of the formula (I)

in which

W represents alkoxy, haloalkoxy, alkoxyalkoxy, alkoxybisalkoxy, bisalkoxyalkoxy or optionally substituted cycloalkylalkanediyloxy which may optionally be interrupted by heteroatoms,

X represents halogen,

Y represents alkyl,

CKE represents one of the groups

in which

- A represents hydrogen, in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, saturated or unsaturated, optionally substituted cycloalkyl in which optionally at least one ring atom is replaced by a heteroatom, or in each case optionally halogen-, alkyl-, haloalkyl-, alkoxy-, haloalkoxy-, cyano- or nitro-substituted aryl, arylalkyl or hetaryl,
- B represents hydrogen, alkyl or alkoxyalkyl, or
- A and B together with the carbon atom to which they are attached represent a saturated or unsaturated, unsubstituted or substituted cycle which optionally contains at least one heteroatom,
- D represents hydrogen or an optionally substituted radical <u>selected</u> from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, saturated or unsaturated cycloalkyl in which optionally one or more ring members are replaced by heteroatoms, arylalkyl, aryl, hetarylalkyl or hetaryl or
- A and D together with the atoms to which they are attached represent a saturated or unsaturated cycle which optionally (only in the case of CKE = 1) contains at least one heteroatom and which is unsubstituted or substituted in the A,D moiety, or

A and Q¹ together represent alkanediyl or alkenediyl optionally substituted by hydroxyl or by in each case optionally substituted alkyl, alkoxy, alkylthio, cycloalkyl, benzyloxy or aryl or

Q¹ represents hydrogen or alkyl,

 Q^2 , Q^4 , Q^5 and Q^6 independently of one another represent hydrogen or alkyl,

- Q³ represents hydrogen, represents optionally substituted alkyl, alkoxyalkyl, alkylthioalkyl, optionally substituted cycloalkyl-(in which optionally one methylene group is replaced by oxygen or sulphur), or optionally substituted phenyl, or
- ${\rm Q}^3$ and ${\rm Q}^4$ together with the carbon atom to which they are attached represent a saturated or unsaturated, unsubstituted or substituted cycle which optionally contains a heteroatom,
- G represents hydrogen (a) or represents one of the groups

in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur,

M represents oxygen or sulphur,

R¹ represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, polyalkoxyalkyl or optionally

halogen-, alkyl- or alkoxy-substituted cycloalkyl which may be interrupted in which optionally at least one ring member is replaced by at least one a heteroatom, in each case optionally substituted phenyl, phenylalkyl, hetaryl, phenoxyalkyl or hetaryloxyalkyl,

- R² represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, polyalkoxyalkyl or represents in each case optionally substituted cycloalkyl, phenyl or benzyl,
- R³, R⁴ and R⁵ independently of one another represent in each case optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio, cycloalkylthio and represent in each case optionally substituted phenyl, benzyl, phenoxy or phenylthio,
- R⁶ and R⁷ independently of one another represent hydrogen, in each case optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, alkoxyalkyl, represent optionally substituted phenyl, represent optionally substituted benzyl, or together with the N atom to which they are attached represent a cycle which is optionally interrupted by oxygen or sulphur. in which optionally one methylene group is replaced by oxygen or sulphur.
- (Currently amended) Compounds A compound of the formula (I) according to
 Claim 1 in which

- W represents C₁-C₆-alkoxy, C₁-C₆-haloalkoxy, C₁-C₄-alkoxy-C₂-C₄-alkoxy, C₁-C₄-alkoxy-bis-C₂-C₄-alkoxy or C₃-C₆-cycloalkyl-C₁-C₂-alkanediyloxy which is optionally mono- to trisubstituted by fluorine, chlorine, C₁-C₃-alkyl or C₁-C₃-alkoxy and in which optionally one methylene group of the ring may be interrupted replaced by oxygen or sulphur,
- X represents halogen,
- Y represents C₁-C₄-alkyl,
- CKE represents one of the groups

A represents hydrogen or in each case optionally halogen-substituted C₁-C₁₂-alkyl, C₃-C₈-alkenyl, C₁-C₁₀-alkoxy-C₁-C₈-alkyl,

C₁-C₁₀-alkylthio-C₁-C₆-alkyl, optionally halogen-, C₁-C₆-alkyl- or C₁-C₆-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one or two not directly adjacent ring members are replaced by oxygen and/or or sulphur or represents in each case optionally halogen-, C₁-C₆-alkyl-, C₁-C₆-haloalkyl-, C₁-C₆-alkoxy-, C₁-C₆-haloalkoxy-, cyano- or nitrosubstituted phenyl or naphthyl, hetaryl having 5 to 6 ring atoms, phenyl-C₁-C₆-alkyl or naphthyl-C₁-C₆-alkyl,

- B represents hydrogen, C_1 - C_{12} -alkyl or C_1 - C_8 -alkoxy- C_1 - C_6 -alkyl, or
- A, B and the carbon atom to which they are attached represent saturated C₃-C₁₀-cycloalkyl or unsaturated C₅-C₁₀-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which are optionally mono- or disubstituted by C₁-C₈-alkyl, C₃-C₁₀-cycloalkyl, C₁-C₈-haloalkyl, C₁-C₈-alkoxy, C₁-C₈-alkylthio, halogen or phenyl, or
- A, B and the carbon atom to which they are attached represent C₃-C₆-cycloalkyl which is substituted by an alkylenedithioyl or by an alkylenedioxyl or by an alkylenediyl group which optionally contains one or two not directly adjacent oxygen and/or or sulphur atoms and which is optionally substituted by C₁-C₄-alkyl, which, together with the carbon atom to which it is attached, forms a further five- to eight-membered ring, or
- A, B and the carbon atom to which they are attached represent

 C3-C8-cycloalkyl or C5-C8-cycloalkenyl in which two substituents

 together with the carbon atoms to which they are attached represent in

 each case optionally C1-C6-alkyl-, C1-C6-alkoxy- or halogen-substituted

 C_2 - C_6 -alkanediyl, C_2 - C_6 -alkenediyl or C_4 - C_6 -alkanedienediyl in which optionally one methylene group is replaced by oxygen or sulphur,

D represents hydrogen, in each case optionally halogen-substituted C₁-C₁₂-alkyl, C₃-C₈-alkenyl, C₃-C₈-alkynyl,

 C_1 - C_{10} -alkoxy- C_2 - C_8 -alkyl, optionally halogen-, C_1 - C_4 -alkyl-,

 C_1 - C_4 -alkoxy- or C_1 - C_4 -haloalkyl-substituted C_3 - C_8 -cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur or in each case optionally halogen-, C_1 - C_6 -alkyl-, C_1 - C_6 -haloalkyl-,

C₁-C₆-alkoxy-, C₁-C₆-haloalkoxy-, cyano- or nitro-substituted phenyl, hetaryl having 5 or 6 ring atoms, phenyl-C₁-C₆-alkyl or hetaryl-C₁-C₆-alkyl having 5 or 6 ring atoms, or

A and D together represent in each case optionally substituted C_3 - C_6 -alkanediyl or C_3 - C_6 -alkenediyl in which optionally (only in the case of CKE = (1)) one methylene group is replaced by a carbonyl group, oxygen or sulphur, possible substituents being in each case: optionally substituted in each case by

halogen, hydroxyl, mercapto or in each case optionally halogen-substituted C_1 - C_{10} -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -alkylthio, C_3 - C_7 -cycloalkyl, phenyl or benzyloxy, or a further C_3 - C_6 -alkanediyl grouping, C_3 - C_6 -alkenediyl grouping or a butadienyl grouping which is optionally substituted by C_1 - C_6 -alkyl or in which optionally two adjacent substituents together with the carbon atoms to which they are attached

form a further saturated or unsaturated cycle having 5 or 6 ring atoms (in the case of the compound of the formula (I-1), A and D together with the atoms to which they are attached then represent, for example, the groups AD-1 to AD-10 mentioned below) comprising groups AD-1 to AD-10

AD-1 AD-2 AD-3
$$AD-4 AD-5 AD-6$$

$$AD-7 AD-8 AD-9$$

AD-10

which may contain oxygen or sulphur, or which optionally contains one of the following groups

or

A and Q¹ together represent C₃-C₆-alkanediyl or C₄-C₆-alkenediyl, each of which is optionally mono- or disubstituted by identical or different substituents from the group consisting of halogen, hydroxyl, of C₁-C₁₀-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₇-cycloalkyl each of which is optionally mono- to trisubstituted by identical or different halogen, and of benzyloxy and phenyl, each of which is optionally monoto trisubstituted by identical or different substituents from the group consisting of halogen, C₁-C₆-alkyl and C₁-C₆-alkoxy, which C₃-C₆-alkanediyl or C₄-C₆-alkenediyl moreover optionally contains one of the groups below

$$\begin{array}{c}
O \\
C \\
C
\end{array};$$

$$C = N - R^{13};$$

$$S = R^{17a};$$

$$S = R^{17a};$$

$$S = R^{17a};$$

$$S = R^{17a};$$

$$S = R^{18a};$$

$$S = R^{19a};$$

or is bridged by a C₁-C₂-alkanediyl group or by an oxygen atom or

- Q^1 represents hydrogen or C_1 - C_4 -alkyl,
- ${\rm Q}^2,\,{\rm Q}^4,\,{\rm Q}^5$ and ${\rm Q}^6$ independently of one another represent hydrogen or ${\rm C}_1\text{-}{\rm C}_4\text{-}{\rm alkyl},$
- Q³ represents hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxy-C₁-C₂-alkyl,
 C₁-C₆-alkylthio-C₁-C₂-alkyl, optionally C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur or represents phenyl which is optionally substituted by halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₂-haloalkyl,
 C₁-C₂-haloalkoxy, cyano or nitro, or
- Q^3 and Q^4 together with the carbon atom to which they are attached represent a C_3 - C_7 -ring which is optionally substituted by C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy or C_1 - C_2 -haloalkyl and in which optionally one ring member is replaced by oxygen or sulphur,

G represents hydrogen (a) or represents one of the groups

in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

represents in each case optionally halogen-substituted C₁-C₂₀-alkyl,

C₂-C₂₀-alkenyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, C₁-C₈-alkylthio
C₁-C₈-alkyl, poly-C₁-C₈-alkoxy-C₁-C₈-alkyl or optionally halogen-,

C₁-C₆-alkyl- or C₁-C₆-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one or more not directly adjacent ring members are replaced by oxygen and/or or sulphur,

represents optionally halogen-, cyano-, nitro-, C₁-C₆-alkyl-,

 C_1 - C_6 -alkoxy-, C_1 - C_6 -haloalkyl-, C_1 - C_6 -haloalkoxy-, C_1 - C_6 -alkylthioor C_1 - C_6 -alkylsulphonyl-substituted phenyl,

represents optionally halogen-, nitro-, cyano-, C₁-C₆-alkyl-,

 C_1 - C_6 -alkoxy-, C_1 - C_6 -haloalkyl- or C_1 - C_6 -haloalkoxy-substituted phenyl- C_1 - C_6 -alkyl,

represents optionally halogen- or C_1 - C_6 -alkyl-substituted 5- or 6membered hetaryl,

represents optionally halogen- or C_1 - C_6 -alkyl-substituted

phenoxy- C_1 - C_6 -alkyl or

represents optionally halogen-, amino- or C_1 - C_6 -alkyl-substituted 5- or 6-membered hetaryloxy- C_1 - C_6 -alkyl,

- $$\rm R^2$$ represents in each case optionally halogen-substituted C1-C20-alkyl, C2-C20-alkenyl, C1-C8-alkoxy-C2-C8-alkyl, poly-C1-C8-alkoxy-C2-C8-alkyl,
 - represents optionally halogen-, C_1 - C_6 -alkyl- or C_1 - C_6 -alkoxy-substituted C_3 - C_8 -cycloalkyl or

represents in each case optionally halogen-, cyano-, nitro-, C_1 - C_6 -alkyl-, C_1 - C_6 -alkoxy-, C_1 - C_6 -haloalkyl- or C_1 - C_6 -haloalkoxy-substituted phenyl or benzyl,

- R³ represents optionally halogen-substituted C_1 - C_8 -alkyl or represents in each case optionally halogen-, C_1 - C_6 -alkyl-, C_1 - C_6 -alkoxy-, C_1 - C_4 -haloalkyl-, C_1 - C_4 -haloalkoxy-, cyano- or nitro-substituted phenyl or benzyl,
- R^4 and R^5 independently of one another represent in each case optionally halogen-substituted C_1 - C_8 -alkyl, C_1 - C_8 -alkoxy, C_1 - C_8 -alkylamino, di- $(C_1$ - C_8 -alkyl)amino, C_1 - C_8 -alkylthio, C_2 - C_8 -alkenylthio,

 C_3 - C_7 -cycloalkylthio or represent in each case optionally halogen-, nitro-, cyano-, C_1 - C_4 -alkoxy-, C_1 - C_4 -haloalkoxy-, C_1 - C_4 -alkylthio-, C_1 - C_4 -haloalkylthio-, C_1 - C_4 -haloalkyl-substituted phenyl, phenoxy or phenylthio,

- R⁶ and R⁷ independently of one another represent hydrogen, represent in each case optionally halogen-substituted C₁-C₈-alkyl, C₃-C₈-cycloalkyl, C₁-C₈-alkoxy, C₃-C₈-alkenyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, represent optionally halogen-, C₁-C₈-haloalkyl-, C₁-C₈-alkyl- or C₁-C₈-alkoxy-substituted phenyl, represent optionally halogen-, C₁-C₈-alkyl-, C₁-C₈-haloalkyl- or C₁-C₈-alkoxy-substituted benzyl or together represent an optionally C₁-C₄-alkyl-substituted C₃-C₆-alkylene radical in which optionally one carbon atom is replaced by oxygen or sulphur,
- represents hydrogen, represents in each case optionally halogen-substituted C₁-C₈-alkyl or C₁-C₈-alkoxy, represents optionally halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur or represents in each case optionally halogen-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₄-haloalkyl-, C₁-C₄-haloalkoxy-, nitro- or cyano-substituted phenyl, phenyl-C₁-C₄-alkyl or phenyl-C₁-C₄-alkoxy,

 R^{14a} $\,$ represents hydrogen or C $_1$ -C $_8$ -alkyl, or $$R^{13}$$ and R^{14a} together represent C $_4$ -C $_6$ -alkanediyl,

 R^{15a} and R^{16a} are identical or different and represent C_1 - C_6 -alkyl, or

- R^{15a} and R^{16a} together represent a C_2 - C_4 -alkanediyl radical which is optionally substituted by C_1 - C_6 -alkyl, C_1 - C_6 -haloalkyl or by optionally by halogen-, C_1 - C_6 -alkyl-, C_1 - C_4 -haloalkyl-, C_1 - C_6 -alkoxy-, C_1 - C_4 -haloalkoxy-, nitro- or cyano-substituted phenyl,
- R^{17a} and R^{18a} independently of one another represent hydrogen, represent optionally halogen-substituted C_1 - C_8 -alkyl or represent optionally halogen-, C_1 - C_6 -alkyl-, C_1 - C_6 -alkoxy-, C_1 - C_4 -haloalkyl-, C_1 - C_4 -haloalkoxy-, nitro- or cyano-substituted phenyl, or
- R^{17a} and R^{18a} together with the carbon atom to which they are attached represent a carbonyl group or represent optionally halogen-, C_1 - C_4 -alkylor C_1 - C_4 -alkoxy-substituted C_5 - C_7 -cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur,
- R^{19a} and R^{20a} independently of one another represent C_1 - C_{10} -alkyl, C_2 - C_{10} -alkenyl, C_1 - C_{10} -alkoxy, C_1 - C_{10} -alkylamino, C_3 - C_{10} -alkenylamino, di- $(C_1$ - C_{10} -alkyl)amino or di- $(C_3$ - C_{10} -alkenyl)amino.
- (Currently amended) Compounds A compound of the formula (I) according to
 Claim 1 in which
 - W represents C_1 - C_4 -alkoxy, C_1 - C_4 -haloalkoxy, C_1 - C_3 -alkoxy- C_2 - C_3 -alkoxy, C_1 - C_2 -alkoxy-bis- C_2 - C_3 -alkoxy or C_3 - C_6 -cycloalkyl- C_1 - C_2 -alkanediyloxy

in which optionally one methylene group of the ring may be is replaced by oxygen,

- X represents chlorine or bromine,
- Y represents methyl, ethyl or propyl,
- CKE represents one of the groups

A represents hydrogen, represents C_1 - C_6 -alkyl or

 C_1 - C_4 -alkoxy- C_1 - C_2 -alkyl, each of which is optionally monoto trisubstituted by fluorine or chlorine, represents C_3 - C_6 -cycloalkyl which is optionally monoto disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy or

(but not in the case of the compounds of the formulae (I-3), (I-4), (I-6) and (I-7)) represents phenyl or benzyl, each of which is optionally mono- to disubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy or C₁-C₂-haloalkoxy, cyano or nitro,

- B represents hydrogen, C₁-C₄-alkyl or C₁-C₂-alkoxy-C₁-C₂-alkyl, or
- A, B and the carbon atom to which they are attached represent saturated or unsaturated C₅-C₇-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which is optionally mono- to disubstituted by C₁-C₆-alkyl, trifluoromethyl or C₁-C₆-alkoxy, with the proviso that in this case Q³ represents hydrogen or methyl, or
- A, B and the carbon atom to which they are attached represent C5-C6-cycloalkyl which is optionally substituted by an alkylenedithiol group or by an alkylenedioxyl group or by an alkylenediyl group which optionally contains one or two not directly adjacent oxygen or sulphur atoms and which is optionally substituted by methyl or ethyl, which group, together with the carbon atom to which it is attached, forms a further five- or six-membered ring, with the proviso that in this case Q³ represents hydrogen or methyl,
- A, B and the carbon atom to which they are attached represent

 C₃-C₆-cycloalkyl or C₅-C₆-cycloalkenyl in which two substituents

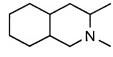
 together with the carbon atoms to which they are attached represent in

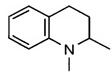
 each case optionally C₁-C₂-alkyl- or C₁-C₂-alkoxy-substituted

 C_2 - C_4 -alkanediyl, C_2 - C_4 -alkenediyl or butadienediyl, with the proviso that in this case Q^3 represents hydrogen or methyl,

- D represents hydrogen, represents C₁-C₆-alkyl, C₃-C₆-alkenyl or C₁-C₄-alkoxy-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine, represents C₃-C₆-cycloalkyl which is optionally mono- to disubstituted by C₁-C₄-alkyl, C₁-C₄-alkoxy or C₁-C₂-haloalkyl and in which optionally one methylene group is replaced by oxygen or (but not in the case of the compounds of the formula (I-1)) represents phenyl or pyridyl, each of which is optionally mono- to disubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or C₁-C₄-haloalkoxy, or
- A and D together represent optionally mono- to disubstituted C_3 - C_5 -alkanediyl in which optionally (only in the case of CKE = (1)) one methylene group may be replaced by oxygen or sulphur, possible substituents being optionally substituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy, or
- A and D (in the case of the compounds of the formula (I-1)) together with the atoms to which they are attached represent one of the groups AD-1 to AD-10:

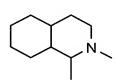
$$AD-1$$
 $AD-2$ $AD-3$





AD-4

AD-5



AD-6

AD-7

AD-8

AD-9

AD-10

or

A and Q^1 together represent C_3 - C_4 -alkanediyl which is optionally mono- or disubstituted by identical or different substituents from the group consisting of C_1 - C_2 -alkyl and C_1 - C_2 -alkoxy or

- Q¹ represents hydrogen,
- Q² represents hydrogen,
- $\mathrm{Q}^4,\,\mathrm{Q}^5$ and Q^6 independently of one another represent hydrogen or $\mathrm{C}_1\text{-}\mathrm{C}_3\text{-alkyl},$
- Q^3 represents hydrogen, C_1 - C_4 -alkyl or C_3 - C_6 -cycloalkyl which is optionally mono- to disubstituted by methyl or methoxy, or

- ${\rm Q}^3$ and ${\rm Q}^4$ together with the carbon to which they are attached represent a saturated C5-C6-ring which is optionally substituted by C1-C2-alkyl or C1-C2-alkoxy and in which optionally one ring member is replaced by oxygen or sulphur, with the proviso that in this case A represents hydrogen or methyl, or
- G represents hydrogen (a) or represents one of the groups

in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

represents C₁-C₈-alkyl, C₂-C₈-alkenyl, C₁-C₄-alkoxy-C₁-C₂-alkyl,

C₁-C₄-alkylthio-C₁-C₂-alkyl, each of which is optionally mono- to

trisubstituted by fluorine or chlorine, or C₃-C₆-cycloalkyl which is

optionally mono- to disubstituted by fluorine, chlorine, C₁-C₂-alkyl or

C₁-C₂-alkoxy and in which optionally one or two not directly adjacent
ring members are replaced by oxygen,

represents phenyl which is optionally mono- to disubstituted by fluorine, chlorine, bromine, cyano, nitro, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, C_1 - C_2 -haloalkyl or C_1 - C_2 -haloalkoxy,

- represents C₁-C₈-alkyl, C₂-C₈-alkenyl or C₁-C₄-alkoxy-C₂-C₄-alkyl, each of which is optionally mono- to trisubstituted by fluorine, represents C₃-C₆-cycloalkyl which is optionally monosubstituted by C₁-C₂-alkyl or C₁-C₂-alkoxy or represents phenyl or benzyl, each of which is optionally mono- to disubstituted by fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₃-alkoxy, trifluoromethyl or trifluoromethoxy,
- R^3 represents C_1 - C_6 -alkyl which is optionally mono- to trisubstituted by fluorine or represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,
- R⁴ represents C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylamino,
 di-(C₁-C₆-alkyl)amino, C₁-C₆-alkylthio, C₃-C₄-alkenylthio,
 C₃-C₆-cycloalkylthio or represents phenyl, phenoxy or phenylthio, each
 of which is optionally monosubstituted by fluorine, chlorine, bromine,
 nitro, cyano, C₁-C₃-alkoxy, C₁-C₃-haloalkoxy, C₁-C₃-alkylthio,
 C₁-C₃-haloalkylthio, C₁-C₃-alkyl or trifluoromethyl,
- R⁵ represents C₁-C₆-alkoxy or C₁-C₆-alkylthio,

R⁶ represents hydrogen, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₃-C₆-alkenyl, C₁-C₆-alkoxy-C₁-C₄-alkyl, represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, trifluoromethyl, C₁-C₄-alkyl or C₁-C₄-alkoxy, represents benzyl which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, trifluoromethyl or C₁-C₄-alkoxy,

R⁷ represents C₁-C₆-alkyl, C₃-C₆-alkenyl or C₁-C₆-alkoxy-C₁-C₄-alkyl,

R⁶ and R⁷ together represent a C₄-C₅-alkylene radical which is optionally substituted by methyl or ethyl and in which optionally one methylene group is replaced by oxygen or sulphur.

- 4. (Currently amended) Compounds A compound of the formula (I) according to Claim 1 in which
 - W represents methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, methoxyethoxy, ethoxyethoxy, cyclopropylmethoxy, cyclopentylmethoxy or cyclohexylmethoxy,
 - X represents chlorine or bromine,
 - Y represents methyl or ethyl,

CKE represents one of the groups

A represents hydrogen, represents C₁-C₄-alkyl or

C₁-C₂-alkoxy-C₁-C₂-alkyl, each of which is optionally mono- to trisubstituted by fluorine, represents cyclopropyl, cyclopentyl or cyclohexyl and (only in the case of the compounds of the formula (I-5)) represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

B represents hydrogen, methyl or ethyl, or

A, B and the carbon atom to which they are attached represent saturated C5-C6-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which is optionally monosubstituted by methyl, ethyl, propyl, isopropyl, trifluoromethyl, methoxy, ethoxy, propoxy or butoxy, with the proviso that in this case Q³ represents hydrogen, or

- A, B and the carbon atom to which they are attached represent C_6 -cycloalkyl which is substituted by an alkylenedioxyl group having two not directly adjacent oxygen atoms, with the proviso that in this case Q^3 represents hydrogen, or
- A, B and the carbon atom to which they are attached represent $C_5\text{-}C_6\text{--cycloalkyl or }C_5\text{-}C_6\text{-cycloalkenyl in which two substituents}$ together with the carbon atoms to which they are attached represent $C_2\text{-}C_4\text{-alkanediyl or }C_2\text{-}C_4\text{-alkenediyl or butadienediyl, with the proviso}$ that in this case Q^3 represents hydrogen,
- D represents hydrogen, represents C₁-C₄-alkyl, C₃-C₄-alkenyl or C₁-C₄-alkoxy-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine, represents cyclopropyl, cyclopentyl or cyclohexyl or (but not in the case of the compounds of the formula (I-1)) represents phenyl or pyridyl, each of which is optionally monosubstituted by fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy or trifluoromethyl,

or

- A and D together represent C_3 - C_5 -alkanediyl which is optionally monosubstituted by methyl or methoxy and in which optionally (only in the case of CKE = (1)) one carbon atom is replaced by oxygen or sulphur, or represents the group AD-1,
- A and Q^1 together represent C_3 - C_4 -alkanediyl which is optionally mono- or disubstituted by methyl or methoxy, or

- Q¹ represents hydrogen,
- Q² represents hydrogen,
- Q^4 , Q^5 and Q^6 independently of one another represent hydrogen or methyl,
- Q³ represents hydrogen, methyl, ethyl or propyl, or
- Q³ and Q⁴ together with the carbon to which they are attached represent a saturated C₅-C₆-ring which is optionally monosubstituted by methyl or methoxy, with the proviso that in this case A represents hydrogen,
- G represents hydrogen (a) or represents one of the groups

in which

- E represents an ammonium ion,
 - L represents oxygen or sulphur and
 - M represents oxygen or sulphur,
- represents C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₂-alkoxy-C₁-alkyl,

 C₁-C₂-alkylthio-C₁-alkyl or represents C₃-C₆-cyclopropyl which is

 optionally monosubstituted by fluorine, chlorine, methyl or methoxy or

 represents C₁-C₄-alkyl which is monosubstituted by chlorine,

 represents phenyl which is optionally monosubstituted by fluorine,

 chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or

 trifluoromethoxy,

 R^2 represents phenyl or benzyl, C_1 - C_8 -alkyl, C_2 - C_6 -alkenyl or C_1 - C_4 -alkoxy- C_2 - C_3 -alkyl, each of which is optionally mono- to trisubstituted by fluorine,

 R^3 represents C_1 - C_6 -alkyl.

- (Currently amended) Compounds A compound of the formula (I) according to
 Claim 1 in which
 - W represents methoxy, ethoxy, n-propoxy, methoxyethoxy or cyclopropylmethoxy,
 - X represents chlorine,
 - Y represents methyl,
 - CKE represents one of the groups

- A represents methyl, isopropyl, isobutyl or cyclopropyl,
- B represents hydrogen, methyl or ethyl,
- A, B and the carbon atom to which they are attached represent saturated C₅-C₆-cycloalkyl in which optionally one ring atom is replaced by oxygen and which is optionally monosubstituted by methyl or methoxy,
- D represents hydrogen, methyl or ethyl,
- G represents hydrogen (a) or represents one of the groups

E represents an ammonium ion,

- R^1 represents C_1 - C_6 -alkyl, C_1 - C_2 -alkoxy- C_1 -alkyl, C_3 - C_6 -cycloalkyl, C_1 - C_4 -alkyl which is monosubstituted by chlorine or represents phenyl which is optionally monosubstituted by chlorine,
- R² represents C₁-C₈-alkyl, C₃-C₆-alkenyl or benzyl,
- R^3 represents C_1 - C_6 -alkyl.
- 6. (Currently amended) Process A process for preparing compounds a compound of the formula (I) according to Claim 1, characterized in that, to obtain comprising
 - (A) obtaining a compound compounds of the formula (I-1-a)

in which

A, B, D, W, X and Y are as defined above,

by the intramolecular condensation of a compound compounds of the formula (II)

$$A \xrightarrow{CO_2R^8} B$$

$$D \xrightarrow{N} Q$$

$$V$$
(II)

in which

A, B, D, W, X and Y are as defined above,

and

R⁸ represents alkyl,

are condensed intramolecularly in the presence of a diluent and in the presence of a base,

(B) <u>obtaining a compound compounds</u> of the formula (I-2-a)

in which

A, B, W, X and Y are as defined above,

by the intramolecular condensation of a compound compounds of the formula (III)

$$\begin{array}{c} A \\ X \\ CO_2R^8 \\ X \\ O \\ W \\ Y \end{array}$$
 (III)

in which

A, B, W, X, Y and R^8 are as defined above, are condensed intramolecularly in the presence of a diluent and in the presence of a base,

(C) <u>obtaining a compound compounds</u> of the formula (I-3-a)

$$\begin{array}{c|c}
A & HO & X \\
\hline
S & & & & \\
\hline
O & W & & & \\
\end{array}$$
(I-3-a)

in which

A, B, W, X and Y are as defined above,

by the intramolecular cyclization of a compound compounds of the formula (IV)

in which

A, B, W, X, Y and R⁸ are as defined above and

V represents hydrogen, halogen, alkyl or alkoxy, are cyclized intramolecularly, if appropriate in the presence of a diluent and in the presence of an acid,

(D) <u>obtaining a compound compounds</u> of the formula (I-4-a)

in which

A, D, W, X and Y are as defined above,

by reacting a compound compounds of the formula (V)

in which

A and D are as defined above, or compounds of the formula (Va)

CHA
$$D - C - OSi(R^8)_3$$
 (Va)

in which

A, D and R⁸ are as defined above,

are reacted with compounds with a compound of the formula (VI)

in which

W, X and Y are as defined above and

Hal represents halogen,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid acceptor,

(E) obtaining a compound compounds of the formula (I-5-a)

in which

A, W, X and Y are as defined above,

by the reaction of a compound compounds of the formula (VII)

in which

A is as defined above,

are reacted with compounds with a compound of the formula (VI)

in which

Hal, W, X and Y are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid acceptor,

(F) <u>obtaining a compound compounds</u> of the formula (I-6-a)

in which

 A, B, Q^1, Q^2, W, X and Yare as defined above,

by the intramolecular cyclization of a compound compounds of the formula (VIII)

$$R^8O_2C$$
 A
 B
 O
 X
 Y
 $(VIII)$

in which

A, B, Q^1 , Q^2 , W, X and Y are as defined above, and

R⁸ represents alkyl,

are cyclized intramolecularly, if appropriate in the presence of a diluent and if appropriate in the presence of a base,

(G) <u>obtaining a compound compounds</u> of the formula (I-7-a)

$$Q^4$$
 Q^3
 A
 B
 Q^5
 Q^6
 A
 A
 B
 Q
 Q^5
 Q^6
 Q^6

in which

A, B, Q^3 , Q^4 , Q^5 , Q^6 , W, X and Y are as defined above,

by the intramolecular condensation of a compound compounds of the formula (IX)

$$R^8O_2C$$
 Q^5
 Q^6
 X
 Q^6
 X
 Q^8
 Q^8

in which

A, B, Q^3 , Q^4 , Q^5 , Q^6 , W, X and Y are as defined above and

R8 represents alkyl,

are condensed intramolecularly in the presence of a diluent and in the presence of a base,

(H) <u>obtaining a compound compounds</u> of the formula (I-8-a)

in which

A, D, W, X and Y are as defined above,

by the reaction of a compound compounds of the formula (X)

in which

A and D are as defined above,

a) are reacted with compounds with a compound of the formula (VI)

in which

Hal, X, Y and W are as defined above, if appropriate in the presence of a diluent and if appropriate in the presence of an acid acceptor, or

B) b) are reacted with compounds with a compound of the formula (XI)

in which

W, X and Y are as defined above, and U represents NH₂ or O-R⁸, where R⁸ is as defined above, if appropriate in the presence of a diluent and if appropriate in the

presence of a base, or

γ) c) are reacted with compounds with a compound of the formula (XII)

in which

A, D, W, X, Y and R^8 are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of a base,

obtaining a compound compounds of the formulae formula (I-1-b) to (I-8-b) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R¹, W, X and Y are as defined above, by the reaction of a compound compounds of the formulae formula (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case

(α) (a) reacted with acid halides an acid halide of the formula (XIII)

$$\mathsf{Hal} \bigvee_{\mathsf{O}} \mathsf{R}^1 \tag{XIII}$$

in which

R¹ is as defined above and

Hal represents halogen,

or

(B) (b) reacted with a carboxylic anhydrides anhydride of the formula (XIV)

(XIV)

in which

R¹ is as defined above, if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(J) obtaining a compound compounds of the formulae formula (I-1-c) to (I-8-c) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R², M, W, X and Y are as defined above and L represents oxygen, by the reaction of a compound compounds of the formulae formula (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case

reacted with <u>a</u> chloroformic <u>esters</u> or <u>a</u> chloroformic <u>thioesters</u> thioester of the formula (XV)

(XV)

in which

 R^2 and M are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(K) <u>obtaining a compound compounds</u> of the <u>formulae formulae</u> (I-1-c) to (I-8-c) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R², M, W, X

and Y are as defined above and L represents sulphur, by the reaction of a compound compounds of the formulae formula (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case

reacted with a chloromonothioformic esters ester or a chlorodithioformic

esters ester of the formula (XVI)

$$CI \underset{S}{\bigvee} M-R^2$$
 (XVI)

in which

and

M and R^2 are as defined above, if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

d) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R³, W, X and Y are as defined above, by the reaction of a compound compounds of the formulae formula (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case reacted with a sulphonyl chlorides chloride of the formula (XVII)

$$R^3$$
-SO₂-Cl (XVII)

in which

R³ is as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(M) obtaining a compound compounds of the formulae formula (I-1-e) to (I-8-e) shown above in which A, B, D, L, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R⁴, R⁵, W, X and Y are as defined above, by the reaction of a compound compounds of the formulae (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case reacted with a phosphorus compound of the formula (XVIII)

$$Hal - P$$

$$I R5$$
(XVIII)

in which

L, R⁴ and R⁵ are as defined above and

Hal represents halogen,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(N) obtaining a compound compounds of the formulae formula (I-1-f) to (I-8-f) shown above in which A, B, D, E, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above, by the reaction of a compound compounds of the formulae formula (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case reacted with a metal compounds or amines compound or an amine of the formulae formula (XIX) and (XX), respectively,

Me represents a mono- or divalent metal,

t represents the number 1 or 2 and

R¹⁰, R¹¹, R¹² independently of one another represent hydrogen or alkyl, if appropriate in the presence of a diluent,

- (O) <u>obtaining a compound compounds</u> of the <u>formulae formula</u> (I-1-g) to (I-8-g) shown above in which A, B, D, L, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, R⁶, R⁷, W, X and Y are as defined above, <u>by the reaction of a compound compounds</u> of the <u>formulae formulae</u> (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above are in each case
 - (α) reacted with isocyanates or isothiocyanates an isocyanate or isothiocyanate of the formula (XXI)

$$R^6-N=C=L$$
 (XXI)

in which

 R^6 and L are as defined above, if appropriate in the presence of a diluent and if appropriate in the presence of a catalyst, or

(ß) reacted with earbamoyl chlorides or thiocarbamoyl chlorides a carbamoyl chloride or a thiocarbamoyl chloride of the formula (XXII)

$$\begin{array}{c|c}
R^6 & \downarrow & \\
R^7 & N & CI
\end{array}$$
(XXII)

L, R^6 and R^7 are as defined above, if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(P) <u>obtaining a compound compounds</u> of the <u>formulae formula</u> (I-1-a) to (I-8-a) shown above in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, W, X and Y are as defined above, <u>by the reaction of a compound compounds</u> of the <u>formulae formula</u> (I-1-a') to (I-8-a') in which A, B, D, Q¹, Q², Q³, Q⁴, Q⁵, Q⁶, X and Y are as defined above and W' represents bromine

are reacted with alcohols with an alcohol of the formula

W-OH

in which

W is as defined above, if appropriate in the presence of a solvent, a Cu(I) salt and a strong base.

7. (Currently amended) <u>A compound selected from the group consisting of:</u>

Compounds of formula (II)

$$A \xrightarrow{CO_2R^8} A \xrightarrow{B} X$$

$$D \xrightarrow{N} O W$$

$$Y$$
(II);

R⁸, A, B, D, W, X and Y are as defined above.

compounds of formula (III)

in which

R⁸, A, B, W, X and Y are as defined above.

compounds of formula (IV)

in which

A, B, W, X, Y and R8 are as defined above and

V represents hydrogen, halogen, alkyl or alkoxy.

compounds of formula (VI)

in which

W, X and Y are as defined above and

Hal represents halogen.

compounds of formula (VII) (VIII)

$$R^8O_2C$$
 A
 B
 O
 X
 Y
 $(VIII)$

in which

A, B, Q¹, Q², R⁸, W, X and Y are as defined above.

compounds of formula (IX)

$$R^8O_2C$$
 Q^5
 Q^6
 X
 Q^6
 X
 Y
 Y
 Y
 Y
 Y

in-which

A, B, Q³, Q⁴, Q⁵, Q⁶, W, X, Y and R⁸ are as defined above. compounds of formula (XII)

in which

A, D, W, X, Y and R⁸ are as defined above.

compounds of formula (XXV)

in which

A, B, D, W, X and Y are as defined above. compounds of the formula (XXIV)

in which

W, X, Y and Z are as defined above.

compounds of formula (XXVII)

$$Y \longrightarrow X$$
 CO_2H
 $(XXVII)$

in which

W, X and Y are as defined above.

compounds of formula (XXIX)

in which

A, B, D, W, X and Y are as defined above.

compounds of formula (XXXI)

$$Y \longrightarrow CO_2R^8$$
 (XXXI);

in-which

W, X, Y and R⁸——are as defined above.

compounds of formula (XXXIII)

in which

W, X and Y are as defined above.

compounds of formula (XI)

$$Y - \bigvee_{X} CH COU COU (XI);$$

in-which

W, X and Y are as defined above

and

U represents NH2-or-OR8,

where R⁸ is as defined above.

compounds of formula (XXXIV)

$$Y \xrightarrow{Q^1 \qquad Q^2} CO_2H \qquad (XXXIV);$$

W, X, Y, A, B, Q¹ and Q² are as defined above.

compounds of formula (XXXV)

$$Y \xrightarrow{X} Q_{Q_1}^{CO_2R_8} Q_{Q_2}^{R_8} CO_2R_8$$

$$(XXXV)_{\underline{i}}$$

in-which

 A, B, Q^1, Q^2, W, X and Y are as defined above

and

R8 and R8' represent alkyl

and, if the compound of the formula (XXXVII-a) is employed, R⁸ represents hydrogen.

compounds of formula (XXXVIII)

in which

A, B, Q³, Q⁴, Q⁵, Q⁶, W, X and Y—are as defined above.

compounds of formula (XXXIX)

$$Y \xrightarrow{CO_2 R^{8'}} X \xrightarrow{Q^6 Q^5 Q^4} Q^3 CO_2 R^8$$
 (XXXIX);

and

and, if the compound of the formula (XXXVII-b) is employed, R⁸ represents hydrogen.

and

compounds of formula (XLII)

in which

W, X and Y are as defined above.

W represents alkoxy, haloalkoxy, alkoxyalkoxy, alkoxybisalkoxy,
bisalkoxyalkoxy or optionally substituted cycloalkylalkanediyloxy which
may optionally be interrupted by heteroatoms,

X represents halogen,

Y represents alkyl,

A represents hydrogen, in each case optionally halogen-substituted alkyl,

alkenyl, alkoxyalkyl, alkylthioalkyl, saturated or unsaturated, optionally

substituted cycloalkyl in which optionally at least one ring atom is

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replaced by a heteroatom, or in each case optionally halogen-, alkyl-, haloalkyl-, alkoxy-, haloalkoxy-, cyano- or nitro-substituted aryl, arylalkyl or hetaryl,

- B represents hydrogen, alkyl or alkoxyalkyl, or
- A and B together with the carbon atom to which they are attached represent a

 saturated or unsaturated, unsubstituted or substituted cycle which

 optionally contains at least one heteroatom,
- D represents hydrogen or an optionally substituted radical selected from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, saturated or unsaturated cycloalkyl in which optionally one or more ring members are replaced by heteroatoms, arylalkyl, aryl, hetarylalkyl or hetaryl or
- A and D together with the atoms to which they are attached represent a saturated or unsaturated cycle which optionally (only in the case of CKE = 1)

 contains at least one heteroatom and which is unsubstituted or substituted in the A,D moiety, or
- A and Q¹ together represent alkanediyl or alkenediyl optionally substituted by

 hydroxyl or by in each case optionally substituted alkyl, alkoxy, alkylthio,

 cycloalkyl, benzyloxy or aryl or
- Q1 represents hydrogen or alkyl,
- Q², Q⁴, Q⁵ and Q⁶ independently of one another represent hydrogen or alkyl,
- Q³ represents hydrogen, represents optionally substituted alkyl, alkoxyalkyl, alkylthioalkyl, optionally substituted cycloalkyl in which optionally one

methylene group is replaced by oxygen or sulphur, or optionally substituted phenyl, or

Q³ and Q⁴ together with the carbon atom to which they are attached represent a saturated or unsaturated, unsubstituted or substituted cycle which optionally contains a heteroatom,

Z represents a leaving group

Hal represents halogen,

R⁸ and R^{8'} are alkyl, provided that in the case of a compound of formula

<u>or</u>

$$Q^3$$
 Q^4
 Q^5
 Q^6
 Q^6
 Q^8
 Q^8

R⁸ represents hydrogen,

U represents NH₂ or OR⁸, and

V represents hydrogen, halogen, alkyl or alkoxy.

- 8-26. (Cancelled)
- 27. (Currently amended) Pesticides and/or herbicides, characterized in that they comprise

 A pesticide or herbicide comprising at least one compound of the formula (I)

 according to Claim 1.
- 28. (Currently amended) Method for controlling animal pests and/or unwanted vegetation, Atty. Dkt. No. 2400.0800000/VLC/CMB

eharacterized in that compounds A method for controlling animal pests or unwanted vegetaion comprising contacting a compound of the formula (I) according to Claim 1 are allowed to act on pests and/or with the pests or their habitat.

- 29. (Cancelled)
- 30. (Currently amended) Process for preparing pesticides and/or herbicides, characterized in that compounds A process for preparing pesticides or herbicides comprising mixing at least one compound of the formula (I) according to Claim 1 are mixed with extenders and/or surfactants. with an extender or a surfactant or a combination thereof.
- 31. (Currently amended) Compositions A composition, comprising an effective amount of an active compound combination comprising:
 - a') at least one substituted cyclic ketoenol of the formula (I) in which CKE, W, X and Y are as defined above

and

(b') at least one compound which improves crop plant tolerance and which is selected from the following group of compounds:
4-dichloroacetyl-1-oxa-4-aza-spiro[4.5]-decane (AD-67, MON-4660),
1-dichloroacetylhexahydro-3,3,8a-trimethylpyrrolo[1,2-a]-pyrimidin-6(2H)-one (dicyclonon, BAS-145138), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine (benoxacor), 1-methyl-hexyl 5-chloroquinolin-8-oxy-acetate (cloquintocet-mexyl - cf. also related compounds in EP-A-86750, EP-A-94349, EP-A-191736, EP-A-492366), 3-(2-chlorobenzyl)-1-(1-methyl-1-phenyl-ethyl)-urea (cumyluron), α-(cyanomethoximino)-phenylacetonitrile (cyometrinil), 2,4-dichloro-

phenoxyacetic acid (2,4-D), 4-(2,4-dichloro-phenoxy)-butyric acid (2,4-DB), 1-(1-methyl-1-phenyl-ethyl)-3-(4-methyl-phenyl)-urea (daimuron, dymron), 3,6-dichloro-2-methoxy-benzoic acid (dicamba), S-1-methyl-1phenyl-ethyl piperidine-1-thiocarboxylate (dimepiperate), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)-ethyl)-N-(2-propenyl)-acetamide (DKA-24), 2,2-dichloro-N,N-di-2-propenyl-acetamide (dichlormid), 4,6-dichloro-2phenyl-pyrimidine (fenclorim), ethyl 1-(2,4-dichloro-phenyl)-5trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazole-ethyl-ef. also related compounds in EP-A-174562 and EP-A-346620), phenylmethyl 2-chloro-4-trifluoromethyl-thiazole-5-carboxylate (flurazole), 4-chloro-N-(1,3-dioxolan-2-yl-methoxy)-α-trifluoroacetophenone oxime (fluxofenim), 3-dichloroacetyl-5-(2-furanyl)-2,2dimethyl-oxazolidine (furilazole, MON-13900), ethyl 4,5-dihydro-5,5diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl ef. also related eompounds in WO-A-95/07897), 1-(ethoxycarbonyl)-ethyl-3.6-dichloro-2-methoxybenzoate (lactidichlor), (4-chloro-o-tolyloxy)-acetic acid (MCPA), 2-(4-chloro-o-tolyloxy)-propionic acid (mecoprop), diethyl 1-(2,4-dichloro-phenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5dicarboxylate (mefenpyr-diethyl - cf. also related compounds in WO-A-91/07874), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2-propenyl-1-oxa-4-azaspiro[4.5]decane 4-carbodithioate (MG-838), 1,8naphthalic anhydride, α -(1,3-dioxolan-2-yl-methoximino)phenylacetonitrile (oxabetrinil), 2,2-dichloro-N-(1,3-dioxolan-2-ylmethyl)-N-(2-propenyl)-acetamide (PPG-1292), 3-dichloroacetyl-2,2-

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dimethyl-oxazolidine (R-28725), 3-dichloroacetyl-2,2,5-trimethyloxazolidine (R-29148), 4-(4-chloro-o-tolyl)-butyric acid, 4-(4-chlorophenoxy)-butyric acid, diphenylmethoxyacetic acid, methyl diphenylmethoxyacetate, ethyl diphenylmethoxyacetate, methyl 1-(2chloro-phenyl)-5-phenyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4dichloro-phenyl)-5-methyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4dichloro-phenyl)-5-isopropyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4dichloro-phenyl)-5-(1,1-dimethyl-ethyl)-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichloro-phenyl)-5-phenyl-1H-pyrazole-3-carboxylate (cf.-also related compounds in EP-A-269806 and EP-A-333131), ethyl 5-(2,4dichloro-benzyl)-2-isoxazoline-3-carboxylate, ethyl 5-phenyl-2isoxazoline-3-carboxylate, ethyl 5-(4-fluoro-phenyl)-5-phenyl-2isoxazoline-3-carboxylate (cf. also related compounds in WO-A-91/08202), 1,3-dimethyl-but-1-yl 5-chloro-quinolin-8-oxy-acetate, 4-allyloxy-butyl 5-chloro-quinolin-8-oxy-acetate, 1-allyloxy-prop-2-yl 5chloro-quinolin-8-oxy-acetate, methyl 5-chloro-quinoxalin-8-oxy-acetate, ethyl 5-chloro-quinolin-8-oxy-acetate, allyl 5-chloro-quinoxalin-8-oxyacetate, 2-oxo-prop-1-yl 5-chloro-quinolin-8-oxy-acetate, diethyl 5chloro-quinolin-8-oxy-malonate, diallyl 5-chloro-quinoxalin-8-oxymalonate, diethyl 5-chloro-quinolin-8-oxy-malonate (cf. also related compounds in EP A 582198), 4-carboxy-chroman-4-yl-acetic acid (AC-304415, cf. EP-A-613618), 4-chloro-phenoxy-acetic acid, 3,3'-dimethyl-4-methoxy-benzophenone, 1-bromo-4-chloromethylsulphonyl-benzene, 1-[4-(N-2-methoxybenzoylsulphamoyl)-phenyl]-3-methyl-urea (alias N-(2methoxy-benzoyl)-4-[(methylamino-carbonyl)-amino]-benzenesulphonamide), 1-[4-(N-2-methoxybenzoylsulphamoyl)-phenyl]-3,3-dimethyl-urea, 1-[4-(N-4,5-dimethylbenzoylsulphamoyl)-phenyl]-3-methyl-urea, 1-[4-(N-naphthylsulphamoyl)-phenyl]-3,3-dimethyl-urea, N-(2-methoxy-5-methyl-benzoyl)-4-(cyclopropylaminocarbonyl)-benzenesulphonamide,

and/or one of the following compounds (defined by general formulae) of the general formula (IIa)

$$(X^1)_m$$
 A^1
 R^{14}

or of the general formula (IIb)

$$X^3$$
 X^2
 A^2
 A^2
 A^2
 A^2

or of the formula (IIc)

where

m is 0, 1, 2, 3, 4 or 5,

A¹ represents one of the divalent heterocyclic groups outlined hereinbelow,

$$R^{19}$$
 OR^{20}
 R^{19}
 OR^{20}
 R^{19}
 OR^{20}
 R^{19}
 OR^{20}
 OR^{20}

n is 0, 1, 2, 3, 4 or 5,

- A^2 represents alkanediyl having 1 or 2 carbon atoms which is optionally substituted by C_1 - C_4 -alkyl and/or or C_1 - C_4 -alkoxy-carbonyl and/or or C_1 - C_4 -alkenyloxy-carbonyl,
- R¹⁴ represents hydroxyl, mercapto, amino, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino or di-(C₁-C₄-alkyl)amino,
- R¹⁵ represents hydroxyl, mercapto, amino, C₁-C₇-alkoxy, C₁-C₆-alkenyloxy, C₁-C₆-alkenyloxy-C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino or di-(C₁-C₄-alkyl)amino,
- R¹⁶ represents C₁-C₄-alkyl which is optionally substituted by fluorine, chlorine and/or or bromine,
- R¹⁷ represents hydrogen, or represents C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, dioxolanyl-C₁-C₄-alkyl, furyl, furyl-C₁-C₄-alkyl, thienyl, thiazolyl, piperidinyl, each of which is optionally substituted by fluorine, chlorine and/or or bromine, or represents phenyl which is optionally substituted by fluorine, chlorine and/or or bromine or C₁-C₄-alkyl,
- R¹⁸ represents hydrogen, or represents C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, dioxolanyl-C₁-C₄-alkyl, furyl,

substituted by fluorine, chlorine and/or or bromine, or represents phenyl which is optionally substituted by fluorine, chlorine and/or or bromine or C₁-C₄-alkyl, or R¹⁷ and R¹⁸ together also represent C₃-C₆-alkanediyl or C₂-C₅-oxaalkanediyl, each of which is optionally substituted by C₁-C₄-alkyl, phenyl, furyl, a fused benzene ring or by two substituents which, together with the C atom to which they are bonded, form a 5- or 6-membered carbocycle,

furyl-C₁-C₄-alkyl, thienyl, thiazolyl, piperidinyl, each of which is optionally

- R¹⁹ represents hydrogen, cyano, halogen, or represents C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl, each of which is optionally substituted by fluorine, chlorine and/or or bromine,
- R^{20} represents hydrogen, or represents C_1 - C_6 -alkyl, C_3 - C_6 -cycloalkyl or $tri(C_1$ - C_4 -alkyl)silyl, each of which is optionally substituted by hydroxyl, cyano, halogen or C_1 - C_4 -alkoxy,
- R²¹ represents hydrogen, cyano, halogen, or represents C₁-C₄-alkyl,

 C₃-C₆-cycloalkyl or phenyl, each of which is optionally substituted by fluorine,
 chlorine and/or or bromine,
- X^1 represents nitro, cyano, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,
- X² represents hydrogen, cyano, nitro, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl,
 C₁-C₄-alkoxy or C₁-C₄-haloalkoxy,
- X^3 represents hydrogen, cyano, nitro, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,

and/or or the following compounds (defined by general formulae)

of the general formula (IId)

$$O \xrightarrow{R^{23}} (X^5)_v \xrightarrow{R^{22}} (X^4)_t$$

$$SO_2 \xrightarrow{O} (IId)$$

or of the general formula (IIe)

$$R^{25}$$
 R^{26}
 R^{26}
 R^{22}
 R^{22}
 R^{22}
 R^{24}
 R^{25}
 R^{22}
 R^{25}
 R^{22}
 R^{25}
 R

(IIe)

(∏e)

where

t is 0, 1, 2, 3, 4 or 5,

v is 0, 1, 2, 3, 4 or 5,

R²² represents hydrogen or C₁-C₄-alkyl,

R²³ represents hydrogen or C₁-C₄-alkyl,

 $R^{24} \quad \text{represents hydrogen, or represents C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylthio,} \\ C_1$-$C_6$-alkylamino or di-($C_1$-$C_4$-alkyl)amino, each of which is optionally substituted by cyano, halogen or C_1-C_4-alkoxy, or represents C_3-C_6-cycloalkyl,} \\$

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- C_3 - C_6 -cycloalkyloxy, C_3 - C_6 -cycloalkylthio or C_3 - C_6 -cycloalkylamino, each of which is optionally substituted by cyano, halogen or C_1 - C_4 -alkyl,
- R^{25} represents hydrogen, or represents C_1 - C_6 -alkyl which is optionally substituted by cyano, hydroxyl, halogen or C_1 - C_4 -alkoxy, or represents C_3 - C_6 -alkenyl or C_3 - C_6 -alkynyl, each of which is optionally substituted by cyano or halogen, or represents C_3 - C_6 -cycloalkyl which is optionally substituted by cyano, halogen or C_1 - C_4 -alkyl,
- represents hydrogen, or represents C₁-C₆-alkyl which is optionally substituted by cyano, hydroxyl, halogen or C₁-C₄-alkoxy, or represents C₃-C₆-alkenyl or C₃-C₆-alkynyl, each of which is optionally substituted by cyano or halogen, or represents C₃-C₆-cycloalkyl which is optionally substituted by cyano, halogen or C₁-C₄-alkyl, or represents phenyl which is optionally substituted by nitro, cyano, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or C₁-C₄-haloalkoxy, or together with R²⁵ represents C₂-C₆-alkanediyl or C₂-C₅-oxaalkanediyl, each of which is optionally substituted by C₁-C₄-alkyl, X⁴ represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or C₁-C₄-haloalkoxy, and
- x⁵ represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl,
 hydroxyl, amino, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or
 C₁-C₄-haloalkoxy.

- 32. (Currently amended) Composition A composition according to Claim 31, in which the compound which improves crop plant tolerance is selected from the following group of compounds:

 cloquintocet-mexyl, fenchlorazole-ethyl, isoxadifen-ethyl, mefenpyr-diethyl, furilazole, fenclorim, cumyluron, dymron or the compounds IIe-5 or IIe-11.
- 33. (Currently amended) Method A method for controlling unwanted vegetation, characterized in that comprising contacting a composition according to Claim 31 is allowed to act on with the plants or their habitat.
- 34. (Cancelled)
- 35. (Currently amended) Composition A composition according to Claim 31 in which the compound which improves crop plant tolerance is cloquintocet-mexyl or mefenpyrdiethyl.